



Agriculture Across Michigan

September 1 Crop Forecast

A dry August reduced Michigan corn and soybean yield potential. By the end of August, 35 percent of the State was abnormally dry or worse. Even with a dry August, Michigan corn, soybeans, and sugarbeets are faring much better than last year's weather beaten crops. Highlights of the Crop Production Report which are based on conditions as of September 1 follow:

- The average corn yield in Michigan is expected to be 162 bushels per acre, down 6 bushels from the August 1

forecast but up 15 bushels from last year. Production is forecast at 314 million bushels.

- Soybeans are expected to yield an average of 48 bushels per acre, down 3 bushels from last month, but up 7.5 bushels from last year. Production is forecast at 110 million bushels.
- Sugarbeet producers expect a yield of 29.4 tons per acre, down 0.2 tons from last month, but up 0.8 tons per acre from 2019. Limited harvest began in mid-August; the earliest in State history.

Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2019 - 2020

Commodity	Michigan		United States	
	2019	2020	2019	2020
Corn, all				
Planted 1,000 acres	2,000	2,300	89,700	92,006
Corn, grain				
Harvested 1,000 acres	1,610	1,940	81,322	83,473
Yield Bushels	147.0	162.0	167.4	178.5
Production 1,000 bu	236,670	314,280	13,617,261	14,899,557
Soybeans				
Planted 1,000 acres	1,760	2,300	76,100	83,825
Harvested 1,000 acres	1,720	2,290	74,951	83,020
Yield Bushels	40.5	48.0	47.4	51.9
Production 1,000 bu	69,660	109,920	3,552,241	4,312,819
Sugarbeets				
Planted 1,000 acres	146.0	154.0	1,132.0	1,147.9
Harvested 1,000 acres	145.0	152.0	979.3	1,126.8
Yield Tons	28.6	29.4	29.2	31.2
Production 1,000 tons	4,147	4,469	28,600	35,143

July Agricultural Prices

Prices received by Michigan farmers for the full month of July 2020 are listed in the table below. Some Michigan highlights were: July corn, at \$3.45 per bushel, increased \$0.14 from June but decreased \$1.04 from last year; July

wheat, at \$5.23 per bushel, increased \$0.05 from June but decreased \$0.04 from last year; July milk, at \$17.00 per cwt., increased \$2.20 from last month but decreased \$0.30 from last year.

Prices Received by Farmers¹ - Michigan and United States: July 2020 with Comparisons

Commodity	Michigan			United States		
	Jul 2019	Jun 2020	Jul 2020	Jul 2019	Jun 2020	Jul 2020
Beans, dry edible dollars/cwt	30.20	34.00	35.70	23.50	40.60	48.60
Corn dollars/bu	4.49	3.31	3.45	4.16	3.16	3.21
Hay, alfalfa dollars/ton	185.00	170.00	180.00	183.00	179.00	174.00
Hay, other dollars/ton	120.00	120.00	120.00	134.00	128.00	137.00
Oats dollars/bu	3.78	4.10	3.01	3.09	3.16	2.97
Soybeans dollars/bu	8.60	8.80	8.66	8.38	8.34	8.51
Wheat, winter dollars/bu	5.27	5.18	5.23	4.48	4.44	4.53
Milk, all dollars/cwt	17.30	14.80	17.00	18.70	18.10	20.50

¹ Entire month weighted average price.

July Milk Production

Dairy herds in Michigan produced 984 million pounds of milk during July, up 2.7 percent from a year ago. Production per cow in Michigan averaged 2,300 pounds for July, 45 pounds above July 2019. The dairy herd was estimated at

428,000 head for July, up 3,000 head from a year earlier. The average price of milk sold in July by Michigan dairy producers was \$17.00 per cwt., \$0.30 less than the price in July 2019.

Milk Cows, Production, and Price – Michigan: July 2019 and 2020

Item	2019	2020
Cows 1,000 hd	425	428
Milk per cow lbs/month	2,255	2,300
Production mil lbs	958	984
Milk price, all dol/cwt	17.30	17.00
Fat test pct	3.69	3.66
Protein ¹ pct	2.99	3.01

¹ FMO 33

Poultry

All layers in Michigan totaled 14.8 million during July, up 1 percent from a year ago. Egg production totaled 365 million eggs, down 1 percent from last year. The rate of lay during July was 2,470 eggs per 100 layers. All layers in the

U.S. totaled 379.0 million during July, down 3 percent from a year ago. There were 23.5 million turkey poults hatched in the U.S. in July, down 7 percent from the previous year.

Egg and Hatchery Production - Michigan and United States: July 2019 and 2020

Item	2019	2020	Percent Change
Michigan			
All layersthousand	14,637	14,778	1
Eggs per hundred layers number	2,529	2,470	-2
Eggs produced million	370	365	-1
U.S.			
All Layersthousand	392,313	379,013	-3
Eggs per hundred layers number	2,410	2,445	1
Eggs produced million	9,454	9,266	-2
Turkey Eggs in incubators, Aug 1thousand	29,345	26,930	-8
Turkey Poults hatched, Julthousand	25,233	23,482	-7

Red Meat Production

Commercial red meat production in Michigan totaled 106.4 million pounds in July 2020, up 20 percent from July 2019.

Commercial red meat production for the United States totaled 4.81 billion pounds in July, up 5 percent from the 4.59 billion pounds produced in July 2019.

Beef production, at 2.42 billion pounds, was 3 percent above the previous year. Cattle slaughter totaled 2.92 million head, down 1 percent from July 2019. The average live weight was up 37 pounds from the previous year, at 1,363 pounds.

Veal production totaled 5.8 million pounds, 9 percent below July a year ago. Calf slaughter totaled 41,100 head, down 23 percent from July 2019. The average live weight was up 39 pounds from last year, at 244 pounds.

Pork production totaled 2.37 billion pounds, up 7 percent from the previous year. Hog slaughter totaled 11.2 million head, up 6 percent from July 2019. The average live weight was up 3 pounds from the previous year, at 283 pounds.

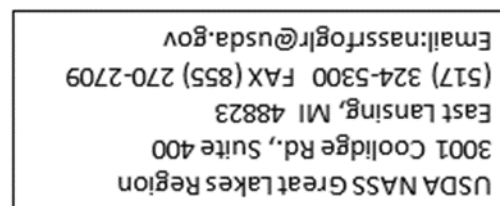
Lamb and mutton production, at 12.1 million pounds, was up 1 percent from July 2019. Sheep slaughter totaled 195,100 head, 3 percent above last year. The average live weight was 125 pounds, down 2 pounds from July a year ago.

January to July 2020 commercial red meat production was 31.6 billion pounds, up 1 percent from 2019. Accumulated beef production was down 1 percent from last year, veal was down 10 percent, pork was up 3 percent from last year, and lamb and mutton production was down 6 percent.

Commercial Slaughter - Michigan: July 2019 and 2020

Species	Number slaughtered		Total live weight		Average live weight	
	2019	2020	2019	2020	2019	2020
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Cattle	(D)	(D)	(D)	(D)	(D)	(D)
Calves	0.1	0.1	30	40	301	400
Hogs	232.9	288.7	66,636	81,445	286	282
Sheep	(D)	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing data for individual operations.



Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!